



Windows PowerShell Get-Help on Cmdlet 'Backup-AzDataProtectionBackupInstanceAdhoc'

PS:\>Get-HELP Backup-AzDataProtectionBackupInstanceAdhoc -Full

NAME

Backup-AzDataProtectionBackupInstanceAdhoc

SYNOPSIS

Trigger adhoc backup

SYNTAX

```
Backup-AzDataProtectionBackupInstanceAdhoc -BackupInstanceName <String> -ResourceGroupName <String>
[-SubscriptionId <String>] -VaultName <String>
-BackupRuleOptionRuleName <String> [-TriggerOptionRetentionTagOverride <String>] [-DefaultProfile <PSObject>]
[-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]
```

```
Backup-AzDataProtectionBackupInstanceAdhoc -InputObject <IDataProtectionIdentity> -BackupRuleOptionRuleName
<String> [-TriggerOptionRetentionTagOverride <String>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
```

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Trigger adhoc backup

PARAMETERS

-BackupInstanceName <String>

The name of the backup instance.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

The value must be an UUID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-VaultName <String>

The name of the backup vault.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IDataProtectionIdentity>

Identity Parameter

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-BackupRuleOptionRuleName <String>

.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TriggerOptionRetentionTagOverride <String>

.

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required?	false
Position?	named
Default value	
Accept pipeline input?	false
Accept wildcard characters?	false

-AsJob [<SwitchParameter>]

Run the command as a job

Required?	false
Position?	named
Default value	False
Accept pipeline input?	false
Accept wildcard characters?	false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required?	false
Position?	named
Default value	False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false
Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.DataProtection.Models.IDataProtectionIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DataProtection.Models.Api20240401.IOperationJobExtendedInfo

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help about_Hash_Tables.

INPUTOBJECT <IDataProtectionIdentity>: Identity Parameter

[BackupInstanceName <String>]: The name of the backup instance.

[BackupPolicyName <String>]:

[Id <String>]: Resource identity path

[JobId <String>]: The Job ID. This is a GUID-formatted string (e.g. 00000000-0000-0000-0000-000000000000).

[Location <String>]: The location in which uniqueness will be verified.

[OperationId <String>]:

[RecoveryPointId <String>]:

[RequestName <String>]:

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[ResourceGuardProxyName <String>]: name of the resource guard proxy

[ResourceGuardsName <String>]: The name of ResourceGuard

[ResourceId <String>]: ARM path of the resource to be protected using Microsoft.DataProtection

[SubscriptionId <String>]: The ID of the target subscription. The value must be an UUID.

[VaultName <String>]: The name of the backup vault.

----- EXAMPLE 1 -----

```
PS C:\>$instance = Get-AzDataProtectionBackupInstance -SubscriptionId "xxxx-xxx-xxx" -ResourceGroupName  
"MyResourceGroup" -VaultName "MyVault"
```

```
Backup-AzDataProtectionBackupInstanceAdhoc -BackupInstanceName $instance.Name -ResourceGroupName  
"MyResourceGroup" -SubscriptionId "xxxx-xxx-xxxx" -VaultName  
"MyVault" -BackupRuleOptionRuleName "BackupWeekly" -TriggerOptionRetentionTagOverride "Default"
```

----- EXAMPLE 2 -----

```
PS C:\>$instance = Get-AzDataProtectionBackupInstance -SubscriptionId "xxxx-xxx-xxx" -ResourceGroupName  
"MyResourceGroup" -VaultName "MyVault"
```

```
$policy = Get-AzDataProtectionBackupPolicy -SubscriptionId $sub -VaultName "MyVault" -ResourceGroupName  
"MyResourceGroup" | Where-Object {$_.Name -eq "policyName"}
```

```
$backupJob = Backup-AzDataProtectionBackupInstanceAdhoc -BackupInstanceName $instance.Name
```



```

-ResourceGroupName "MyResourceGroup" -SubscriptionId "xxxx-xxx-xxxx"
    -VaultName      "MyVault"      -BackupRuleOptionRuleName    $policy.Property.PolicyRule[0].Name
-TriggerOptionRetentionTagOverride
    $policy.Property.PolicyRule[0].Trigger.TaggingCriterion[0].TagInfoTagName
    $jobid = $backupJob.JobId.Split("/)[-1]
    $jobstatus = "InProgress"
    while($jobstatus -ne "Completed")
    {
        Start-Sleep -Seconds 10
        $currentjob = Get-AzDataProtectionJob -Id $jobid -SubscriptionId $sub -ResourceGroupName $rgName -VaultName
    $vaultName
        $jobstatus = $currentjob.Status
    }

```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.dataprotection/backup-azdataprotectionbackupinstanceadhoc>